Index of Claims

O9/939,083

Examiner

Simon Sing

Applicant(s)

BERGLUND ET AL.

Art Unit

2645

| √ | Rejected | 1 | (Through numeral)<br>Cancelled | N | 1 | Non-Elected  | Α | Appeal                |
|---|----------|---|--------------------------------|---|---|--------------|---|-----------------------|
| = | Allowed  | + | Restricted                     | I |   | Interference | 0 | Objected <sup>,</sup> |

| Claim Date        |           |               |   | [           | Cla | Claim Date |       |          |           |        |               | Cla    | aim     | Date      |          |        |           |        |          |          |           |          |          |          |          |                |          |           |
|-------------------|-----------|---------------|---|-------------|-----|------------|-------|----------|-----------|--------|---------------|--------|---------|-----------|----------|--------|-----------|--------|----------|----------|-----------|----------|----------|----------|----------|----------------|----------|-----------|
| -                 | 29        |               |   |             |     |            |       | _        |           | $\neg$ |               |        |         | T         |          |        |           |        | _        |          |           |          |          |          |          |                |          |           |
| Final<br>Original | 2         |               |   |             |     |            | Final | Original |           |        |               |        |         | 1         |          |        |           | Final  | Original |          |           |          |          |          |          | l              |          |           |
| [ 년 ] 뜻           |           | 1 1           |   |             |     | :::        | 這     | .닭.      |           |        |               |        |         |           | 1        |        |           | Ē      | rig      |          |           |          |          | İ        |          |                | i        |           |
|                   | 04        |               |   |             |     |            |       | ١        |           |        |               |        |         |           | 1        |        |           |        | 0        |          |           |          |          |          |          |                | ı        |           |
| 1                 | V         |               |   |             |     |            |       | 51       |           |        |               | T      |         |           |          |        |           |        | 101      |          |           |          |          |          |          |                |          |           |
| 2                 | V         |               |   |             |     |            |       | 52       |           |        |               | Т      | Т       |           |          |        |           |        | 102      |          |           |          |          |          |          |                | 一        |           |
| 3                 |           |               |   |             |     |            |       | 53       |           | $\neg$ | $\neg$        | Т      |         | T         | П        |        |           |        | 103      |          |           |          |          |          |          |                |          |           |
| 4                 | <b>\'</b> |               |   |             |     |            |       | 54       |           | $\neg$ |               | Т      | Т       | T         | П        |        |           |        | 104      |          |           |          |          |          |          |                |          |           |
| 5                 |           |               |   |             |     |            |       | 55       |           | $\neg$ |               | Т      | T       | Т         | $\Box$   |        |           |        | 105      |          |           |          |          |          |          |                |          |           |
| 6                 | النا      |               |   |             |     |            |       | 56       |           |        |               | Т      |         |           |          |        |           |        | 106      |          |           |          |          |          |          |                | $\neg$   |           |
| 7                 | المنا     |               |   |             |     |            |       | 57       |           |        |               |        |         |           |          |        |           |        | 107      |          |           |          |          |          |          |                | ヿ        |           |
| 8                 | V         |               |   |             |     |            |       | 58       |           |        |               |        | Т       |           |          |        |           |        | 108      |          |           |          |          |          |          |                |          |           |
| 9                 | V         |               |   |             |     |            |       | 59       |           |        |               |        |         |           |          |        |           |        | 109      |          |           |          |          |          |          |                | 一        |           |
| 10                | V         |               |   |             |     |            |       | 60       |           |        |               |        | $\top$  | 7         |          |        |           |        | 110      |          |           |          |          |          |          | T              | 寸        |           |
| 11                | V         |               |   |             |     |            |       | 61       | J         |        |               |        | $\prod$ | Ĺ         |          |        |           |        | 111      |          |           |          |          |          |          | $\neg \dagger$ | $\neg$   | ╗         |
| 12                | V         |               |   |             |     |            |       | 62       |           |        | ፗ             |        | $\perp$ |           |          |        |           |        | 112      |          |           |          |          |          |          |                | 一        | ┪         |
| 13                | И         |               |   |             |     | [          |       | 63       |           | $\Box$ |               |        |         | Г         |          |        |           |        | 113      |          |           |          |          |          |          | $\neg$         |          |           |
| 14                |           |               |   |             |     | ſ          |       | 64       |           | T      |               |        |         | L         |          |        |           |        | 114      |          |           |          |          |          |          |                |          |           |
| 15                | V         |               |   |             |     | ſ          |       | 65       |           |        |               |        |         |           |          |        |           |        | 115      |          | T         |          |          |          |          |                |          |           |
| 16                | V         |               |   |             |     | ľ          |       | 66       | Ī         |        | $\top$        | Т      |         | 1         | П        |        |           |        | 116      |          | $\exists$ |          |          |          |          | $\dashv$       |          |           |
| 17                | V         |               |   |             |     | ľ          |       | 67       |           | $\neg$ |               | T      | T       | 1         | П        |        |           |        | 117      |          |           |          |          |          | П        | 寸              | $\dashv$ | $\dashv$  |
| 18                | V         |               |   |             |     | ſ          |       | 68       |           | $\neg$ |               | T      |         |           |          |        |           |        | 118      | ヿ        |           |          |          |          |          | ヿ              | _        |           |
| 19                | V         |               |   |             |     | Ī          |       | 69       |           | 1      |               |        |         |           | $\Box$   |        |           |        | 119      | T        |           |          |          |          |          | $\dashv$       |          |           |
| 20                | V         |               |   |             |     |            |       | 70       | T         | $\neg$ |               | Τ      |         | 1         | $\Box$   |        |           |        | 120      |          |           |          |          |          |          | $\neg$         | $\dashv$ | ヿ         |
| 21                | V         | TT            |   |             |     | ::[        |       | 71       | T         | $\neg$ |               | T      |         |           |          |        |           |        | 121      | $\neg$   |           |          |          |          |          |                | 寸        | $\neg$    |
| 22                | V         | TT            | П   |             |     |            |       | 72       | $\neg$    |        |               | $\top$ |         |           | $\Box$   |        |           |        | 122      | $\dashv$ |           |          |          |          |          |                |          | ╡         |
| 23                | V         |               |   |             |     |            |       | 73       |           | $\neg$ | $\top$        | T      |         | $\top$    |          |        |           |        | 123      | $\neg$   | $\neg$    |          |          |          |          |                | ヿ        | $\dashv$  |
| 24                |           |               |   |             |     |            |       | 74       |           |        |               | 1      | Т       | $\dagger$ | H        | $\neg$ |           |        | 124      | T        |           |          |          |          |          | _              | ┪        | ┪         |
| 25                |           |               |   |             |     |            |       | 75       | T         |        | 十             | 1      | $\top$  | 1         | П        |        |           |        | 125      |          |           |          |          |          |          | $\neg$         | $\dashv$ | ヿ         |
| 26                |           |               |   |             |     |            |       | 76       | $\neg$    |        |               | 1      | $\top$  | 1         | П        | $\neg$ |           |        | 126      |          | $\neg$    | $\neg$   |          |          |          | 7              |          | ┪         |
| 27                |           |               |   |             |     | ı          |       | 77       | $\exists$ |        | T             | 1      | T       | 1         | П        | $\neg$ |           |        | 127      | ı        |           |          |          |          | $\neg$   | _              | _        | ヿ         |
| 28                |           | $\perp$       |   |             |     | ľ          |       | 78       |           |        | T             | 1      | 1       |           |          |        |           |        | 128      |          |           |          |          |          |          | _              | 7        | ヿ         |
| 29                |           |               |   | $\top$      |     | ľ          |       | 79       |           | T      |               | T      |         | T         | П        |        |           |        | 129      |          |           |          | $\neg$   |          |          | $\neg$         | $\neg$   | ヿ         |
| 30                |           |               |   |             | 7   | ıſ         |       | 80       |           |        |               |        |         |           | П        | $\neg$ |           |        | 130      | $\neg$   |           |          |          |          |          | $\neg$         | 一        | ヿ         |
| 31                |           |               |   |             | 7   | ii [       |       | 81       |           |        |               | T      | $\top$  | 1         | П        |        |           |        | 131      | $\neg$   |           |          |          |          |          |                | _        | $\neg$    |
| 32                |           |               |   |             | 7   | ij         |       | 82       | $\neg$    | $\top$ | 1             | 7      | 1       | Τ         | П        | $\neg$ |           |        | 132      | $\neg$   |           | $\neg$   |          | $\neg$   |          |                | 寸        | $\dashv$  |
| 33                |           |               |   |             |     | 1          |       | 83       | $\neg$    | $\top$ |               | Т      | 1       |           | П        |        |           |        | 133      |          |           |          |          | $\neg$   |          | 寸              | _        | $\neg$    |
| 34                |           |               |   |             |     | ľ          |       | 84       | T         | T      | $\top$        | Т      |         |           |          |        |           |        | 134      | $\neg$   |           |          |          |          | $\neg$   | 7              | 寸        |           |
| 35                |           |               |   |             |     | ſ          |       | 85       |           |        |               |        |         |           |          | ヿ      | <b>!</b>  |        | 135      | _        |           | $\neg$   |          | $\dashv$ |          | $\dashv$       | 1        | $\dashv$  |
| 36                |           |               |   |             |     | ľ          |       | 86       |           |        |               |        |         |           | П        |        |           |        | 136      | _        | $\dashv$  |          |          | $\dashv$ | $\neg$   | _              | 寸        | ᅥ         |
| 37                |           |               |   |             |     | ſ          |       | 87       |           |        |               | Τ      | 1       |           | П        |        |           |        | 137      | ヿ        |           |          |          |          |          | $\dashv$       | $\dashv$ |           |
| 38                |           |               |   |             |     | ſ          |       | 88       | _         | $\top$ | $\neg \vdash$ | $\top$ |         | Т         | П        |        |           |        | 138      | $\dashv$ | $\dashv$  |          |          | $\neg$   |          | 寸              |          | $\dashv$  |
| 39                |           |               |   |             |     | [          |       | 89       |           |        | J             |        | T       | Π         | П        |        |           |        | 139      | 寸        | 7         | $\dashv$ | _        | $\dashv$ |          | 7              | 7        | ᅥ         |
| 40                |           |               |   | $\Box$      |     | ij٢        |       | 90       | $\top$    | $\top$ | 7             | $\top$ | T       | 1         | П        |        | · · · · · |        | 140      | 寸        | 寸         | $\dashv$ |          | $\neg$   |          | $\dashv$       | 一        | ᅥ         |
| 41                |           |               |   |             |     | ::[        |       | 91       | _         | 丁      |               |        |         | Π         | П        |        | ľ         | $\neg$ | 141      | $\dashv$ |           | $\dashv$ |          |          | $\dashv$ | $\dashv$       | 十        | ㅓ         |
| 42                |           |               |   |             |     | [          |       | 92       |           |        |               |        | Τ       |           |          | $\neg$ |           |        | 142      |          | ヿ         |          | $\dashv$ | $\neg$   | $\neg$   | _              | 十        | ᅦ         |
| 43                |           |               |   |             |     | Γ          |       | 93       | _         |        | ⋾             |        | $\top$  |           |          |        |           |        | 143      | $\neg$   | $\dashv$  | 寸        | _        |          |          | 寸              | $\neg$   | $\dashv$  |
| 44                |           |               | $\bot \Gamma$                                     |             |     | Γ          |       | 94       | $\Box$    |        |               |        |         |           |          | $\neg$ |           |        | 144      | 寸        | $\neg$    |          | $\neg$   | 一        |          | 7              |          | ᅦ         |
| 45                |           |               |   | $\Box \Box$ |     | Γ          |       | 95       |           | $\top$ |               |        | 1       |           | П        | $\neg$ |           |        | 145      | $\dashv$ | 7         |          |          | $\dashv$ | 寸        | $\dashv$       | ヿ        | ᅦ         |
| 46                |           | $\Box$        | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |             |     | Γ          |       | 96       | $\Box$    |        |               | Т      |         |           |          | $\neg$ |           |        | 146      | $\dashv$ | 7         |          | $\neg$   | $\dashv$ |          | 1              | 7        | ᅦ         |
| 47                |           | $\perp \perp$ |   |             |     | Γ          |       | 97       | T         | $\top$ |               | Т      |         | П         | $\Box$   |        |           |        | 147      | 寸        | 1         | _        | 寸        | $\neg$   | 7        | $\dashv$       | 寸        | $\dashv$  |
| 48                |           |               |   |             |     | ľ          |       | 98       |           |        |               | T      | Т       | П         | $\sqcap$ |        | 1         |        | 148      | _        | 7         | $\neg$   | $\dashv$ | _        | 寸        | _              | $\dashv$ | $\exists$ |
| 49                |           |               |   | $\Box$      |     | Γ          |       | 99       | _†        |        |               |        | T       |           |          |        | ı         |        | 149      | $\dashv$ | 7         |          | $\dashv$ | ᅥ        | -        | $\dashv$       | $\dashv$ | $\dashv$  |
| 50                |           |               |   |             |     | [          |       | 100      |           | $\Box$ | I             | Τ      | Γ       |           |          |        | ľ         |        | 150      | _        | ヿ         | 寸        | 7        | 7        |          |                | 寸        | $\exists$ |